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May 29, 2007

# **BY ELECTRONIC FILING**

Ms. Marlene Dortch Secretary Federal Communications Commission 445 12<sup>th</sup> Street, S.W. Washington, DC 20554

> Re: Ex Parte

> > WC Docket No. 02-60

Dear Ms. Dortch:

On May 22-23, 2007, a delegation from the Rural Nebraska Healthcare Network and the undersigned visited with the Chairman and Commissioner's offices to discuss its application in the above referenced matter as well as the attached document.

Please direct any correspondence concerning this matter to the undersigned counsel.

Sincerely,

DAVIS WRIGHT TREMAINE LLP

/S/

Randall B. Lowe

### Rural Nebraska Healthcare Network ("RNHN")

#### What is the RNHN?

The RNHN is a non-profit consortium of nine non-profit and/or public hospitals and twenty supporting clinics in the Panhandle of Nebraska that have worked together strategically since 1996 to develop sustainable local health and preventative health services. The RNHN enables the participating hospitals to plan and implement improvements to their systems of care, to develop and provide training opportunities, to plan for trauma and emergency preparedness, and to address policy issues impacting health care.

## FCC Rural Healthcare Pilot Program

By the institution of the Rural Healthcare Pilot Program, the FCC has embarked toward a new paradigm of funds-disbursement to enhance public and non-profit health care providers' access to advanced telecommunications and information services through the deployment of broadband networks. Particularly in rural areas, widespread broadband deployment has not been realized. Under the Program, applicants were invited to submit proposals by which they were free to choose any technology or provider of broadband connectivity in order to enhance their telemedicine and telehealth activities. In turn, the Commission will consider the proposals and may fund up to 85% of the total costs of broadband deployment for successful applicants. The Commission is expected to make Pilot Program award decisions in June 2007.

## The Need for the Rural Nebraska Healthcare Network

For the hospitals and clinics of the RNHN, a dedicated broadband network is one of the best tools available to overcome the challenges of geographic isolation and the specialized medical care limitations of these rural providers (*e.g.*, many of the hospitals do not have radiologists, OB-GYNs, orthopedists and other specialists on staff). Even simple but critical tasks, such as reading an x-ray, will become available if RNHN's application is granted. A broadband network minimizes such access-to-care issues by making geography irrelevant through the provision of telehealth, telemedicine and electronic record exchange. With a dedicated broadband network, doctors will be able to send and receive medical records and communicate with patients even when they are hundreds of miles away. A broadband network may also have the ancillary benefit of economic development in the Panhandle. As such, a broadband network promises to not only improve opportunities for medical care for rural Nebraskans, but to improve their quality of life as a whole.

## The Rural Nebraska Healthcare Network

Based on the need for a broadband network in the Panhandle of Nebraska, the RNHN has applied for funding under the Rural Healthcare Pilot Program in order to build out a fiber optic broadband network.. The RNHN network will be constructed and maintained by Mobius Communications. It will be comprised of 24 fiber pair and related optronics, repeaters and routers. It will provide capacity of 1 Gb Ethernet between the rural hospitals and 100 Mb to other health and human service providers. In the first self-sustaining phase of the plan, fiber will be buried to connect the nine member hospitals and their supporting clinics. In subsequent phases, the proposed buildout will connect fiber across four states to National LambdaRail, the Medical Center of the Rockies in Loveland, CO, the Rapid City Regional Hospital in Rapid City, S.D., and the Native American healthcare facility in Pine Ridge, S.D. Thus, the RNHN will not only be able to connect its member hospitals and clinics but it will also gain access to necessary medical specialties that are not provided by the RNHN members.